



Owner's manual & Installation manual  
Mode d'emploi et manuel d'installation  
Manual de instrucciones y de instalación

# NP400

---

**FLASH MEMORY NAVIGATION SYSTEM**  
**SYSTÈME DE NAVIGATION À MÉMOIRE FLASH**  
**SISTEMA DE NAVEGACIÓN MEMORIA FLASH**

**CLARION PRODUCT REGISTRATION INFORMATION**

For USA and Canada only

[www.clarion.com](http://www.clarion.com)

Dear Customer:

Congratulations on your purchase of a Clarion mobile electronic product. We are confident that you'll enjoy your Clarion experience.

There are many benefits to registering your product. We invite you to visit our website at [www.clarion.com](http://www.clarion.com) to register your Clarion product. We have made product registration simple with our easy to use website.

The registration form is short and easy to complete. Once you're registered, we can keep you informed of important product information.

Register at [www.clarion.com](http://www.clarion.com) - it's easy to keep your Clarion product up to date.

**Contents**

<b>1. PRECAUTIONS .....</b>	<b>3</b>
<b>2. CAUTIONS ON HANDLING .....</b>	<b>4</b>
Navigation System .....	4
USB Port .....	5
Cleaning .....	5
<b>3. OPERATIONS .....</b>	<b>6</b>
Basic Operations .....	6
Navigation System Operations.....	8
Introduction to Navigation Software .....	8
Main Menu Screen Operations .....	8
Route to Home Address .....	9
Select the Destination .....	9
• Address or Intersection Mode .....	10
• Point of Interest Mode .....	10
• Coordinates Mode .....	11
• Favorites Mode.....	11
• Edit Favorites.....	12
• History Mode .....	13
System Preferences Setup .....	13
Office Address Setup .....	14
Trip Computer Readings and Resets .....	15
<b>4. TROUBLESHOOTING .....</b>	<b>16</b>
<b>5. SPECIFICATIONS.....</b>	<b>17</b>
<b>INSTALLATION/ WIRE CONNECTION GUIDE .....</b>	<b>17</b>

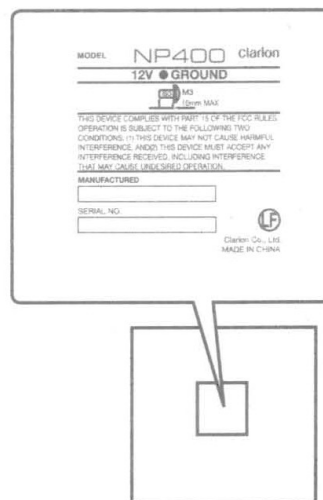
# 1. PRECAUTIONS

## WARNING

- For your safety, the driver should not watch any video sources and/or operate the controls while driving. Please note that watching and operating any video sources while driving are prohibited by law in some countries. Also, while driving, keep the volume to a level at which external sounds can be heard.
- When using the navigation system, follow the precautions listed below. After reading this manual, be sure to keep it in a handy place (such as the glove box of your car).
- This navigation system should not be used to replace your own judgment. No itinerary suggested by this navigation system should ever override any highway regulations, your own judgment, or a knowledge of safe driving practices. Do not follow the navigation system's suggested itinerary if it would cause you to perform a dangerous or illegal act, place you in a dangerous situation, or take you into an area you consider unsafe.
- The advice provided by the navigation system is to be regarded as a suggestion only. There may be times when the navigation system displays the vehicle's location incorrectly, fails to suggest the shortest route, or fails to direct you to your desired destination. In such instances, rely on your own driving judgment, taking into account the driving conditions at the time.
- Do not use the navigation system to locate emergency services. The database does not contain a complete listing of emergency services such as police stations, fire halls, hospitals and walk-in clinics. Please show discretion and ask for directions in such instances.
- As the driver, you alone are responsible for your driving safety.
  - In order to avoid a traffic accident, do not operate the system while driving.
  - In order to avoid a traffic accident, operate the system only when the vehicle is stopped at a safe place and the parking brake is on.
  - In order to avoid a traffic accident or traffic offense, remember that actual road conditions and traffic regulations take precedence over the information contained on the navigation system.
  - The software may contain inaccurate or incomplete information due to the passage of time, changing circumstances, and the sources of information used. Please respect current traffic conditions and regulations at all times while driving.
  - Where actual road conditions and highway regulations differ from the information contained on the navigation system, abide by the highway regulations.
  - Keep the amount of time spent viewing the screen while driving to a strict minimum.
- The navigation system does not provide, nor represent in any way information on: traffic and highway regulations; technical aspects of the vehicle including weight, height, width, load and speed limits; road conditions including grade, percentage of incline and surface conditions; obstacles such as the height and width of bridges and tunnels; and other current driving or road conditions. Always rely on your own judgment when driving a car, taking into account current driving conditions.
- Do not disassemble or modify this unit. It may cause an accident, fire, or electric shock.
- Do not use this unit when a trouble exists, such as no screen content appears or no sound is audible. It may cause an accident, fire, or electric shock. For that case, consult your authorized dealer or a nearest Clarion service center.
- In case of a problem, such as foreign materials have entered in the unit, the unit gets wet, or smoke or strange smells come out of the unit, etc., stop using this unit immediately, and consult your authorized dealer or a nearest Clarion service center. Using it in that condition may cause an accident, fire, or electric shock.
- Use a fuse with the same specification only when replacing the fuse.  
Using a fuse with a different specification may causes a fire.
- For the installation of this unit or a change in the installation, ask your authorized dealer or a nearest Clarion service center for safety. Professional skills and experiences are required to do so.

1. Even in the event that trouble arises, never open the case, disassemble the unit, or lubricate the rotating parts.
2. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to consult the dealer or an experienced radio/TV technician for help.

**INFORMATION FOR USERS:**  
**CHANGES OR MODIFICATIONS TO THIS**  
**PRODUCT NOT APPROVED BY THE**  
**MANUFACTURER WILL VOID THE WARRANTY**  
**AND WILL VIOLATE FCC APPROVAL**



## 2. CAUTIONS ON HANDLING

### Navigation System

- To prevent discharge of the car battery, use this system with the engine of the vehicle running as much as possible.
- The housing of this unit may become hot because this unit has a high-speed CPU. Be careful to handle the unit during navigating or immediately after turning the power off.
- Turn off the power of the vehicle when connecting or disconnecting wires. Doing this while the power of the vehicle is turned on, may cause a trouble or malfunction.

**Note:**

- When using this unit first time after purchasing, or not used for long periods of time, it might take about 5 to 15 minutes until the current location is determined using GPS. Moreover, even when using it often, it may take about 2 to 3 minutes until the current location is determined according to the GPS measuring situation.

- When the route (path) cannot be calculated, move desired destination to a nearby main road and perform calculation again. It may be impossible to find a route in case the car location is too close to the desired destination.
- For vehicles equipped with an intelligent key, do not bring the intelligent key close to the unit of the navigation system. The navigation system may not operate correctly.
- If an electrical equipment that generates a strong electrical noise is used near this unit, the screen may be disturbed and noise may be generated. In this case, keep away such an electrical equipment or refrain from using it.



- Data saved to the flash memory may get lost in case of a breakdown, malfunction, or other trouble of this unit.
- Operation of the navigation system may be limited to protect the unit if the temperature is extremely high or low. In such a case, please wait until temperature becomes normal again.

## USB Port

---

- The USB memory stick may stick out when inserted, so it may cause danger during driving. In such cases, you can use a commercial USB extension cable, etc., but use it safely under your own judgment.
- The USB memory sticks must be recognized as "USB mass storage class" to work properly. Some models may not operate correctly.

### **When the memorized data is lost or shall not be liable for any damage.**

When using an USB memory stick, we recommend that you backup your data stored on it before by using a personal computer etc.

- Data files may be broken when using USB memory sticks in the following situation:  
When disconnecting the USB memory stick or turning the power off during writing or reading data.

When affected by static electricity or electric noise. Connect/disconnect the USB memory stick when it is not accessed.

- Some USB memory sticks cannot be inserted to the main unit because of their shape. In such cases, use a commercial USB extension cable to connect them.
- Connecting with the computer is not covered.
- Music files (MP3, WMA, etc.) stored in the USB memory stick cannot be played back.

## Cleaning

---

### • Cleaning the cabinet

Use a soft, dry cloth and gently wipe off the dirt. For tough dirt, apply some neutral detergent diluted in water to a soft cloth, wipe off the dirt gently, then wipe again with a dry cloth.

Do not use benzene, thinner, car cleaner, etc., as these substances may damage the cabinet or cause the paint to peel. Also, leaving rubber or plastic products in contact with the cabinet for long periods of time may cause stains.

## 3. OPERATIONS

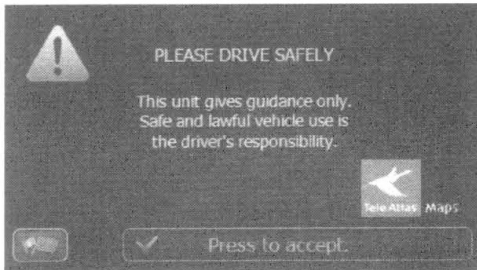
### Basic Operations

#### Displaying the Navigation Map

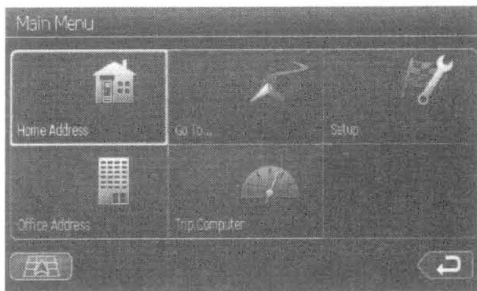
1. Touch the **[Navi]** button on the Main Menu screen.



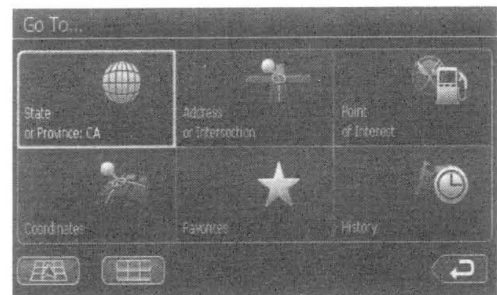
The warning screen will be displayed.



2. Press the highlighted check mark (Accept).  
The Main Menu will be displayed.  
Select your destination.



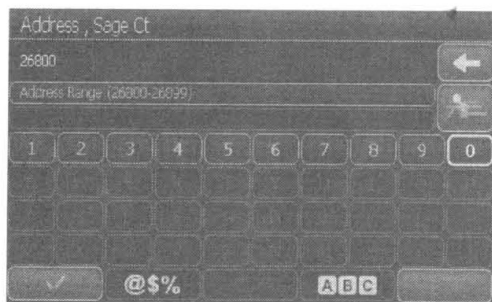
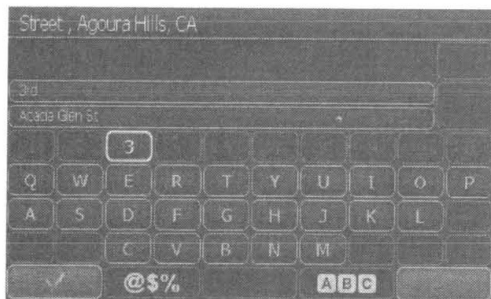
3. Select one of the options displayed on the screen.
  - **Go To...**
  - **Point of Interest**
  - **State or Province: CA**  
(The software remembers the last State/Province)
  - **History** (The addresses you navigate before)



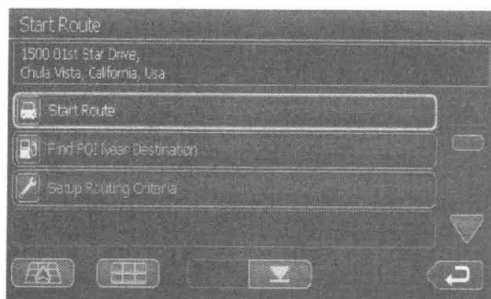
4. The navigation system will calculate a route to the selected destination by using the criteria set in **Setup Mode**.
5. Touch the **State or Province** button.  
The "City" keyboard screen will be displayed. Press the ☒ check button to choose the city from the list, or spell the City name on keyboard.  
Then press Enter button.



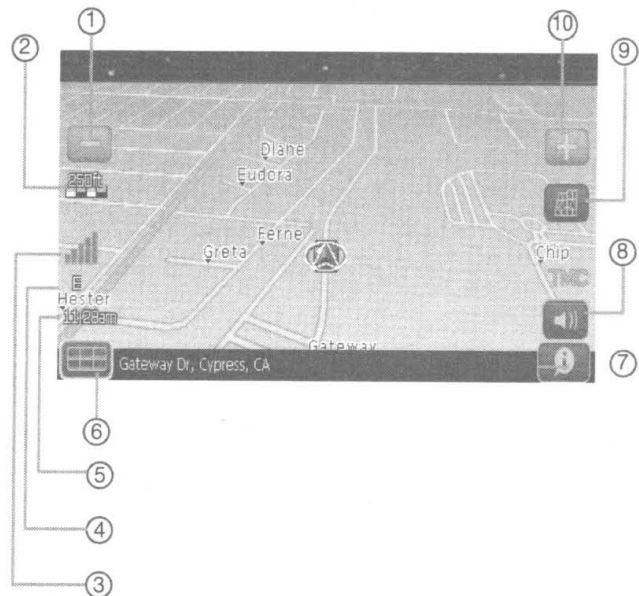
6. Enter the required information on the screens displayed in the order shown below.  
In order to proceed to the next screen, press the "Check" button.



7. Press the highlighted "Start Route" button.



8. Route map will be displayed. The navigation to your destination will start.



- |                      |                       |
|----------------------|-----------------------|
| 1 - Zoom Out         | 6 - Back to Menu      |
| 2 - Map Scale        | 7 - Local Information |
| 3 - GPS Status       | 8 - Mute              |
| 4 - Compass Position | 9 - Change View       |
| 5 - Current Time     | 10 - Zoom In          |

9. To set up the navigation preferences, see "Navigation set up" in the "Setup Operations" chapter in your source unit operation manual.

## Navigation System Operations

### Introduction to Navigation Software

Navigation software provides turn-by-turn visual and voice assistance to direct you to selected destination. The software quickly calculates step-by-step directions to any destination available on the included navigation map. The navigation software uses Global Positioning System (GPS) satellites, and a digital roadway map database to calculate and display travel directions. The system's GPS antenna receives signals from a constellation of 24 satellites orbiting the earth and uses the strongest of signals, to determine your position to within meters.

### Vehicle Position

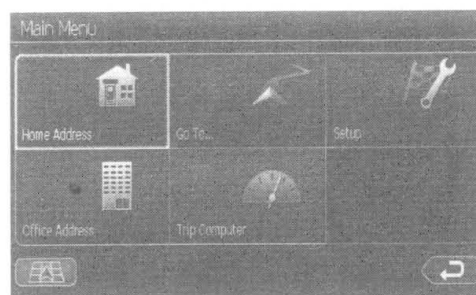
The navigation software's computer considers vehicle speed and heading changes, together with longitude and latitude information, to accurately determine vehicle heading and position on a digital map. Signals from GPS satellites are used to determine the vehicle location. Three (good) or four (best) satellites must be received to accurately determine location. The GPS reception status is indicated by the GPS symbol on the map.

### Map and Information Database

The map database used by navigation software was created using high-resolution aerial and land based data collection. Car navigation maps are frequently updated. While the database was judged to be as accurate as possible at the time of its release, a map database can never be 100% accurate. Road information that is maintained in the map databases, such as turn restrictions or road names may change over time.

### Main Menu Screen Operations

1. After the navigation system is activated by touching "NAVI" button on the Main Menu screen, the warning screen is displayed. Press the button to accept it.
2. The "Main Menu" navigation screen is displayed.



3. Main menu screen has different options:
  - Home Address** - Route to home address.
  - Go To...** - Select a destination for navigation.
  - Setup** - Set preferences for routing and navigation display.
  - Office Address** - Route to office address.
  - Trip Computer** - Display speed, trip, odometer reading, clock reading.
4. To operate the navigation system use display function buttons as described below.



Zoom in the map to show a smaller area















Zoom out the map to show a larger area



Return to Map mode Display map in 2D view

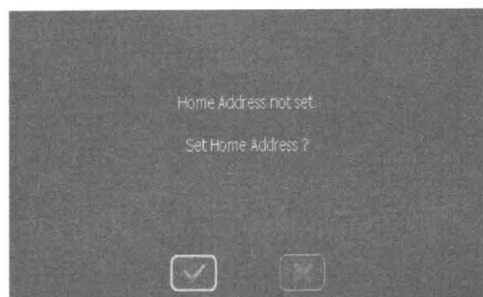


Return to the previous screen

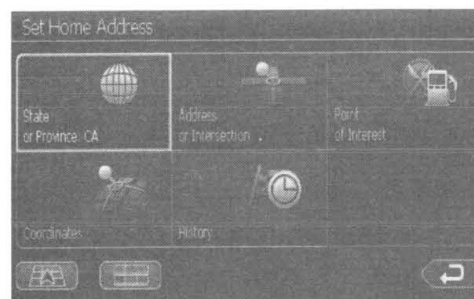
-  Display menu, jump to main menu
-  Display map in 3D view
-  Select current panned position, after panning map.
-  Information about current location on the map, mode items
-  Select (check) currently highlighted item
-  Display spell mode
-  Page up, page down in displayed list
-  Step up or step down on menu list
-  Voice instructions are activated
-  Reset button
-  Cancel button
-  Delete button (Move cell content to Trash can)

### Route to home address

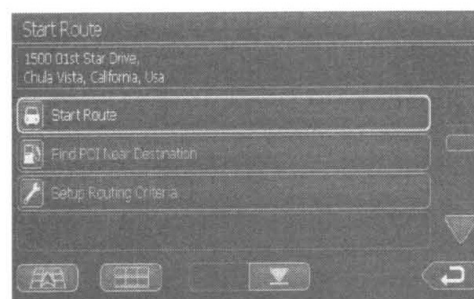
1. Touch the **Home Address** button on the screen. If the home address is not set previously, the following screen will be displayed.



2. Press the check key to display home address set up screen.

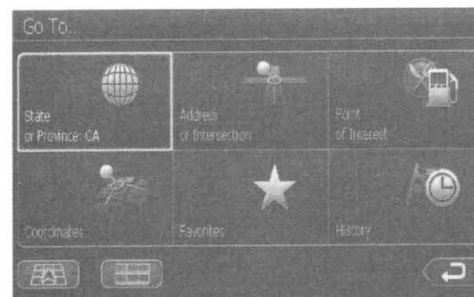


3. Select one of the option on the screen to set the address. Once the address is set, it will be saved in the software memory.
4. If the home address was saved previously, the screen with address will pop up, after you touched the **Home Address** button. Start your route.



### Select the destination

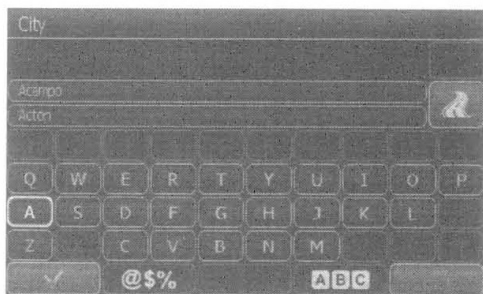
To select the destination press **Go To...** button on Main Menu screen. The **Go To...** screen is displayed.




To start your navigation use one of these modes:  
**Address or Intersection, Point of Interest, Favorites, History.**

### Address or Intersection Mode

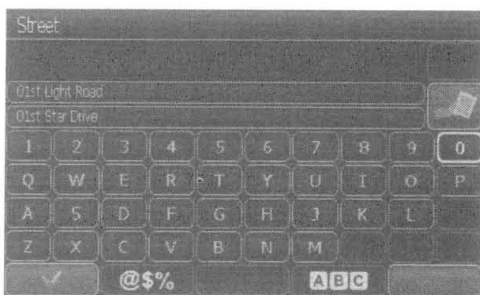
1. Press **Address or Intersection**, if you know the street address. The spelling keyboard will be displayed.



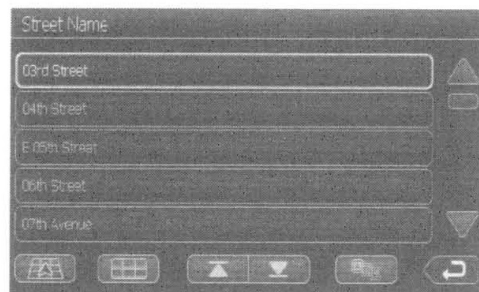
2. Touch the first letter of desired city on the keyboard. The city name will appear on the screen.
3. Touch the  select key. The list of the cities, which name starts with same letter, will be displayed. Press the desired city name.



4. Touch  street key to display street name. The street screen is displayed.

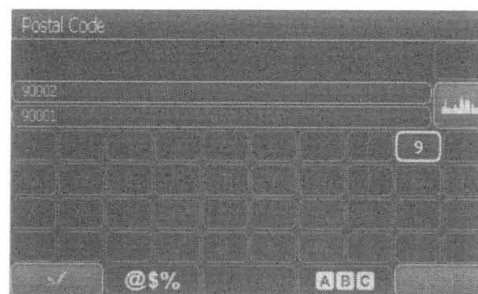


5. Choose desired street by typing on the keyboard. The list of streets under this letter will be displayed. Press up or down button to go thru the list. Select your street.



Press  button to return to the street mode screen.

6. Touch the  postal code button to display postal code.



Press the select key to display the list of the postal code. Select the desired code and press return key.

### Point of Interest Mode

1. Use **Point of Interest** option when you are going to a public place or are looking for some type of facility such as a gasoline station. After selecting the **Point of Interest** option, you must select the State/Province where the destination is located.

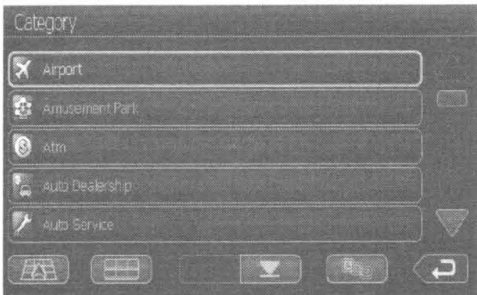
**NOTE:** The system remembers the last State/Province selected, so this step is not necessary every time.



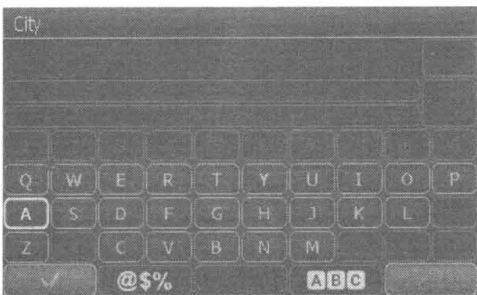
2. **Point of Interest** may be searched by Category, City or Name.



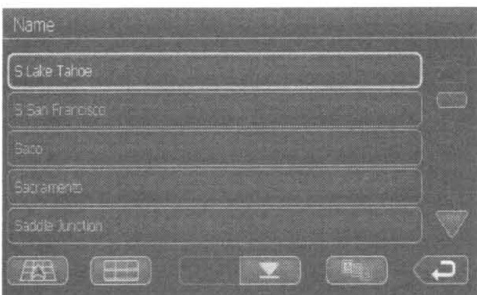
- Use **Category** mode, if you are looking for a certain service or business, like nearest gas station.



- **City** mode - select the city by spelling it's name.

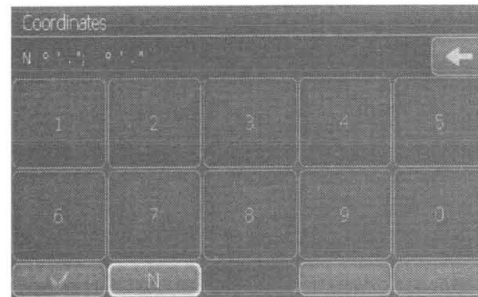


- **Name** mode - select the name by typing it.



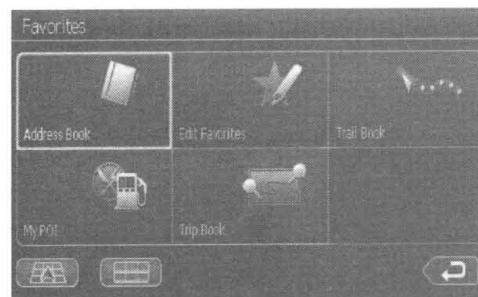
### **Coordinates Mode**

You can route to a destination by directly inputting latitude and longitude values.

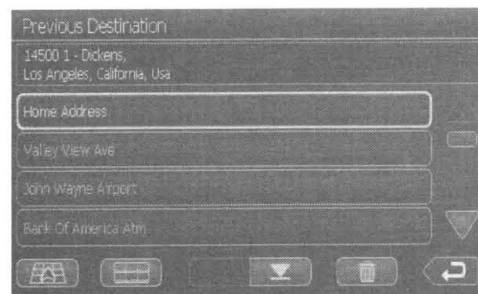


### **Favorites Mode**

You can select your route to a destination by choosing one of preset favorite places in the **Favorites** mode.

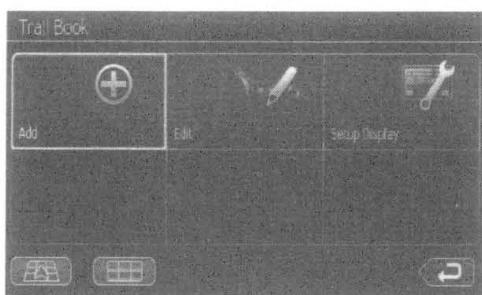


1. **Address Book** is a convenient place to store frequently visited destinations.

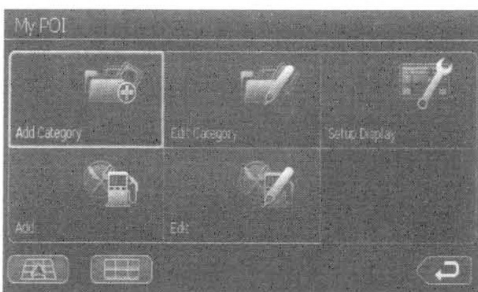




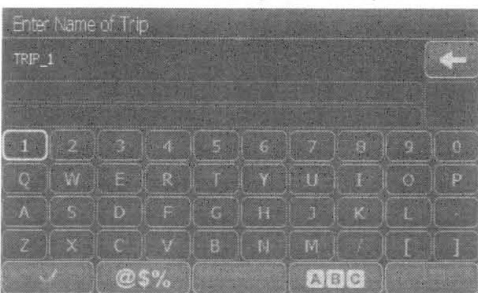
2. **Trail Book** will allow to create your own navigation routes.



3. **My POI** will allow to create and save your personal points of interest.

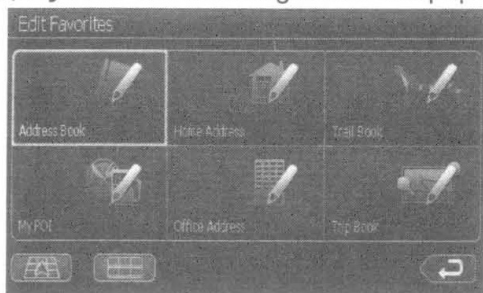


4. **Trip Book** will allow to navigate multiple destination trip.



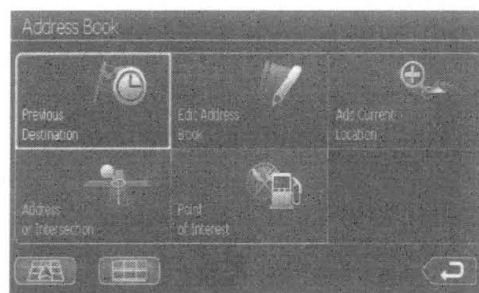
### Edit Favorites

1. Press this button to edit **Address Book**, **Trail Book**, **Trip Book**, **My POI**. The following screen will pop up.

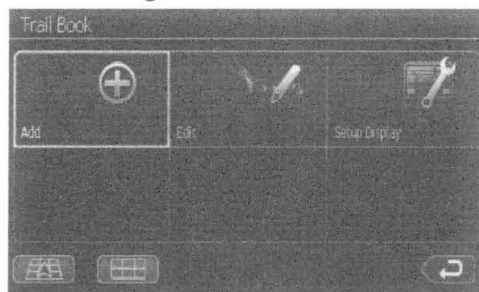


2. Select the mode, you want to edit. The editing screen will be displayed.

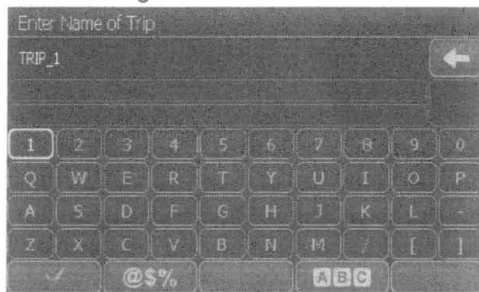
**Address Book** editing screen:



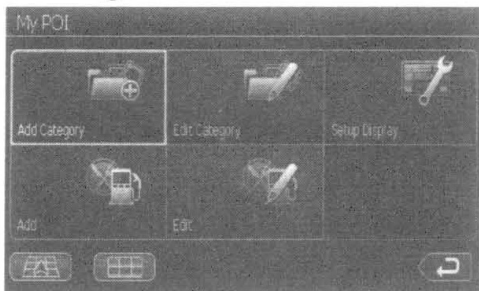
**Trail Book** editing screen:



**Trip Book** editing screen:

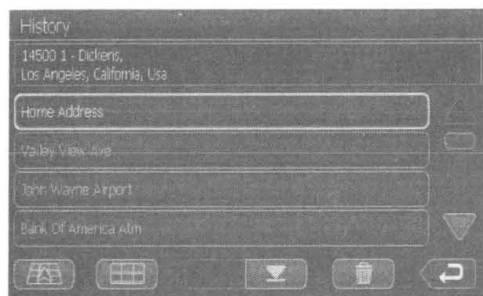


**My POI** editing screen:



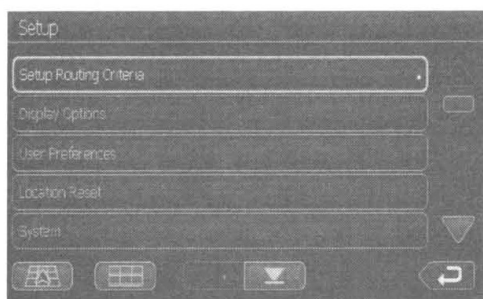
## History Mode

Previous destinations entered into your navigation software are automatically saved into the memory. This is helpful when you want to return to a recent destination, such as a hotel where you may be staying. The Previous Origin of the last calculated route is also stored for easy return to your start point.

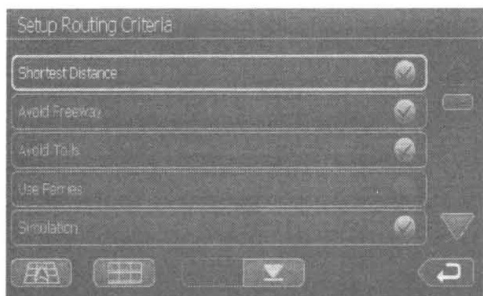


## System Preferences Setup

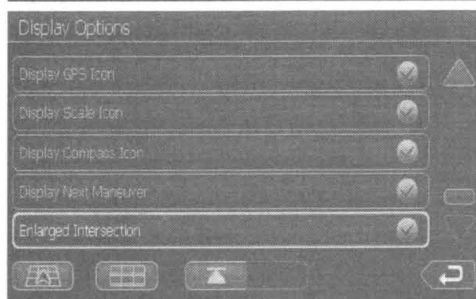
Press this button to set up your preferences for routing and navigation. The following screen will pop up. Select the mode you want to be set.



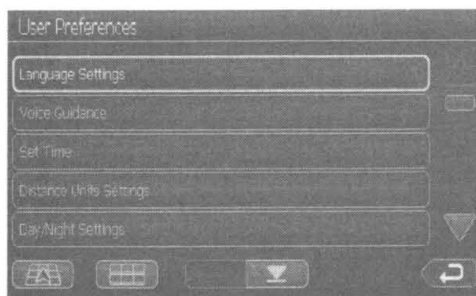
1. Press **Setup Routing Criteria** to set up your driving preferences. Check the preferable items on pop up screen.

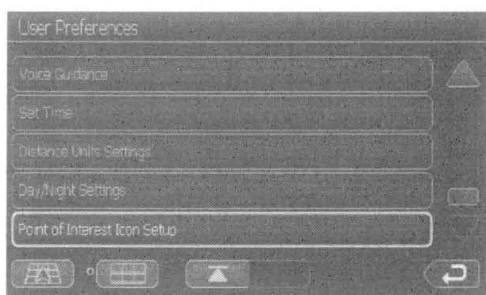


2. Press **Display Options** to set up your screen display preferences. All the options are listed on 3 screens. Check the preferable items on pop up screen list.

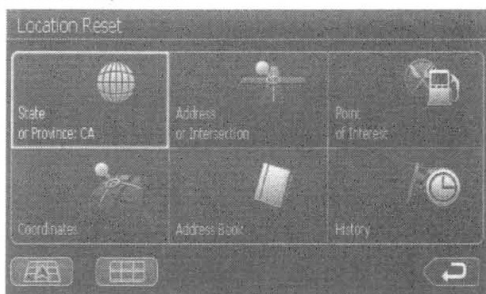


3. Press **User Preferences** to set up your personal preferences. All the options are listed on 2 screens. Check the preferable items on pop up screen list.

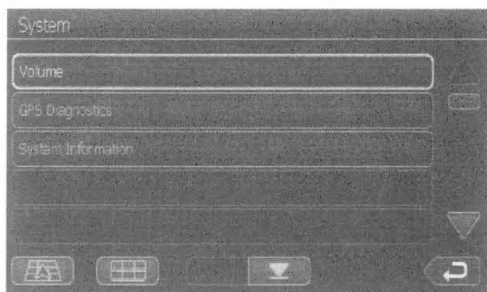




4. Press **Location Reset** to set up your location preferences. Select the item, you would like to reset from pop up screen options.



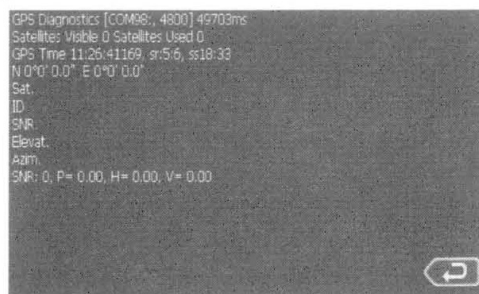
5. Press **System** button. The following screen will pop up.



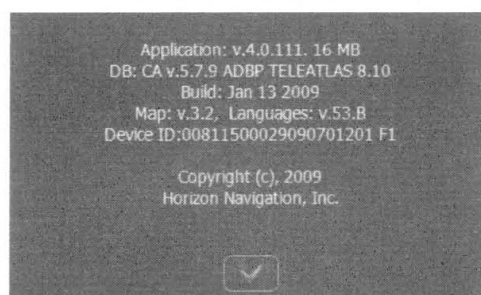
- Select the **Volume** mode. The popup screen will allow to mute or turn on the system sound.



- Select the **GPS Diagnostics** mode. The information about current GPS condition will be displayed on pop up screen.

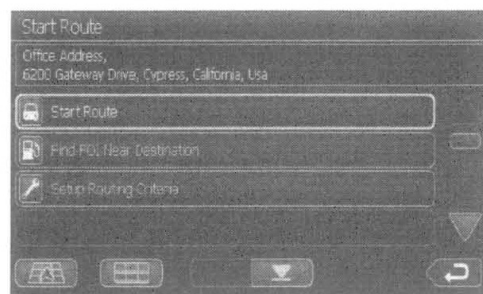


- Select the **System Information** mode. The information about your navigation system will be displayed on pop up screen.



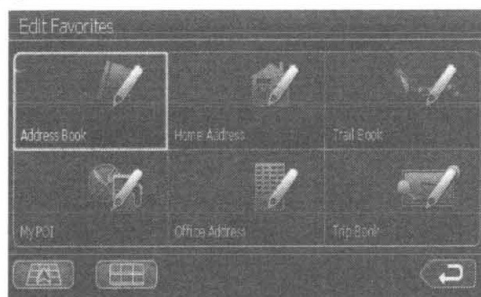
### Office Address Guidance and Setup

Press this button and the **Start Route** screen will pop up.

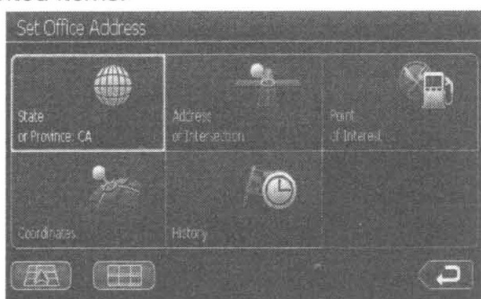


If the office address is not saved:

- Press the **Favorites** on the **Go To** screen.
- On pop up screen press **Edit Favorites** button. The following screen will pop up.

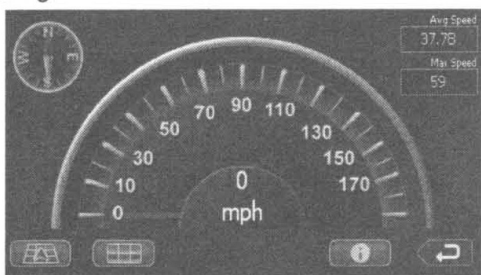


- Press the **Office Address** button. The **Set Office Address** screen will be displayed. Fill the information in highlighted items.

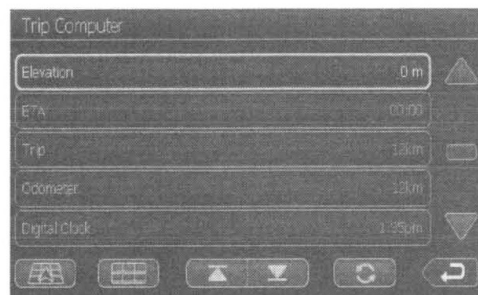


### Trip Computer Readings and Resets

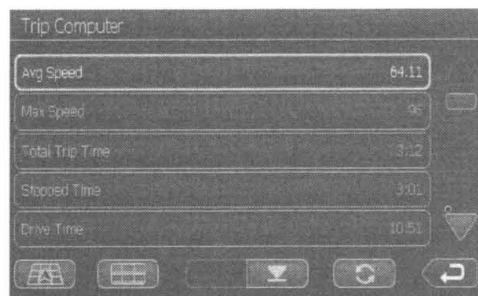
Press this button to display speed, trip, odometer reading, clock reading.



1. Touch the **i** button to display the trip information items. The following screen will pop up.

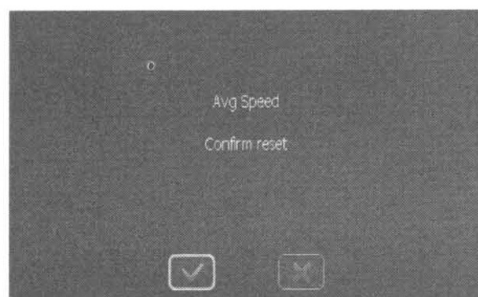


Touch the arrow keys down or up the list or page to display more listed items.



2. Select the item from displayed list by touching it.
3. Reset the displayed item by pressing the **Reset** key.

The following screen will pop up.



4. Touch the **✓** check button to accept, or **✗** cancel button to return back to Trip Computer screen.

## 4. TROUBLESHOOTING

### GENERAL

Problem	Cause	Measure
Power does not turn on. (No sound is produced.)	Fuse is blown.	Replace with a fuse of the same amperage. If the fuse blows again, consult your store of purchase.
	Incorrect wiring.	Consult your store of purchase.
Nothing happens when buttons are pressed.  Display is not accurate.	The microprocessor has malfunctioned due to noise, etc.	Turn off the power and open the operation panel. Press the reset button with a thin rod. <b>Note:</b> <i>When the Reset button is pressed, turn off the ACC power.</i> * When the Reset button is pressed, frequencies of radio stations, titles, etc. stored in memory are cleared."

### USB DEVICE

Problem	Cause	Measure
USB device cannot be inserted.	The USB device has been inserted with wrong direction.	Reversing the connection direction of the USB device, try it again.
	The USB connector is broken.	Replace with a new USB device.
USB device is not recognized.	The USB device is damaged.	Disconnect the USB device and reconnect. If the device is still not recognized, try replacing with a different USB device.
	Connectors are loose.	



## 5. SPECIFICATIONS

### Navigation

Memory: NAND Flash Memory

Upgrade Platform: USB

TTS (Text to Speech): Street Announcements

Find Menu: Address, POI, History, Coordinates, Favorites,  
Plan on map

POI: 12 million

Road Selection: Unpaved, Permit needed, Motor ways,  
Toll, Ferries, Border crossing, Carpool  
lanes

### General

Power source voltage:

14.4 V DC (10.8 to 15.6 V allowable)

Ground: Negative

NP400 dimensions:

6-9/16" (166mm) width, 1-1/4" (30mm) height,

4-5/8" (117mm) depth

NP400 weight: 1lb (454g)

### Note:

- Specifications and design are subject to change without notice for further improvement.

## INSTALLATION /WIRE CONNECTION GUIDE

### CONTENTS

1. Before Starting .....	17
2. Package Contents .....	17
3. General Cautions .....	18
4. Cautions On Installation .....	18
5. Cautions On Wiring .....	18
6. Wire Connections .....	18

### 1. Before Starting

- This set is exclusively for use in cars with a negative ground 12V power supply.
- Read these instructions carefully.
- Be sure to disconnect the battery " "terminal before starting. This is to prevent short circuits during installation. (Figure 1)

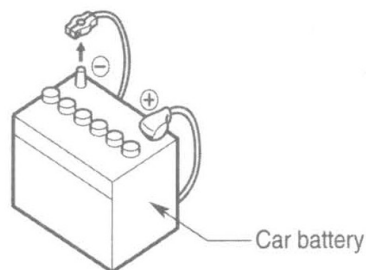


Figure 1

### 2. Package Contents

Main Unit .....	1
GPS Antenna .....	1
Connector Cable .....	1
Installation Brackets .....	2
Warranty Card .....	1
Owner's Manual and Installation Manual .....	1

### 3. General Cautions

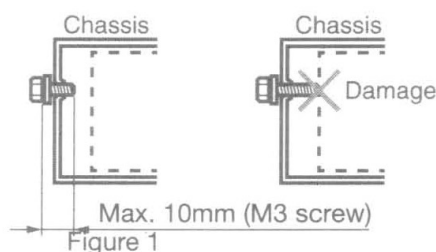
---

1. Do not open the case. There are no user- serviceable parts inside. If you drop anything into the unit during installation, consult your dealer or an authorized Clarion service center.
2. Use a soft, dry cloth to clean the case. Never use a rough cloth, thinner, benzine, or alcohol etc. For tough dirt, apply a little cold or warm water to a soft cloth and wipe off the dirt gently.

### 4. Cautions on Installation

---

1. Prepare all articles necessary for installing the source unit before starting.
2. If you have to do any work on the car body, such as drilling holes, consult your car dealer before hand.
3. Use the enclosed screws for installation. Using other screws can cause damage. (Figure 1)



### 5. Cautions on Wiring

---

1. Be sure to turn the power off before wiring.
2. Be particularly careful where you route the wires. Keep them well away from the engine, and exhaust pipe, etc. Heat may damage the wires.
3. If the fuse should blow, check to see if the wiring is correct.  
If a fuse is blown, replace it with a new one of the same amperage rating as the original.

### 6. Wire Connections

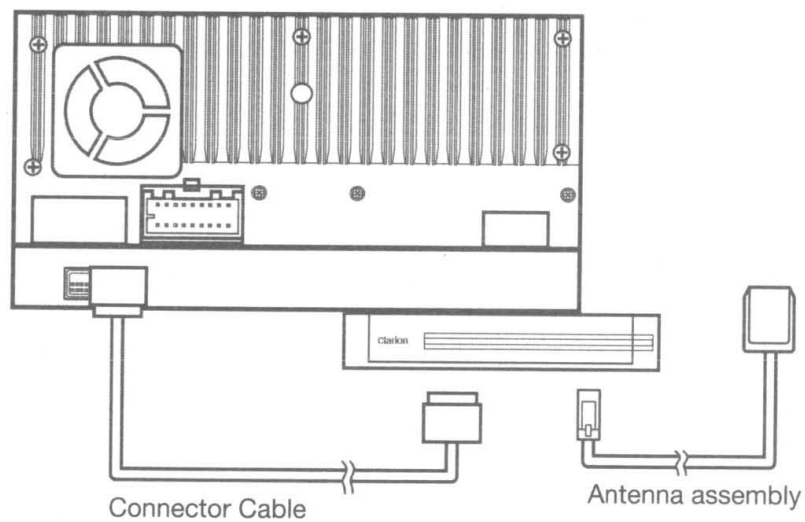
---

**Note:**

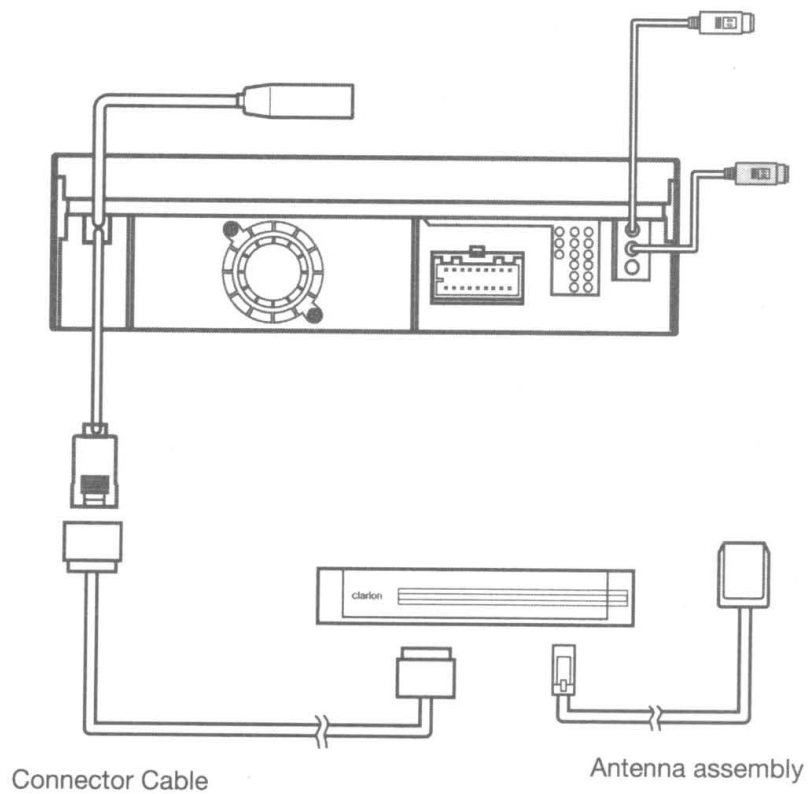
- Before installing, be sure to disconnect the negative cable of the car battery.



VX400



VZ400



## **Clarion Co., Ltd.**

---

All Rights Reserved. Copyright © 2009: Clarion Co., Ltd.  
Printed in China / Imprime au Chiné / Impreso en China

**clarion****GARANTIE LIMITÉE DE 1 AN CLARION**

Pour le Canada et les États-Unis seulement

Ce produit Clarion vendu par un marchand autorisé Clarion est garanti contre tous défauts de matériel et de fabrication pour une durée d'un (1) an à compter de la date de vente initiale lorsque l'achat est effectué chez un marchand autorisé Clarion; les items tels les piles sont couverts par une garantie de 6 mois suivants la date d'achat. Tous câblages, fils et autres accessoires Clarion achetés chez un marchand autorisé Clarion, sont garantis contre tous défauts de matériel ET de fabrication pour une durée de quatre-vingt-dix (90) jours suivant la date d'achat initiale.

**TOUT ACHAT DE PRODUITS CLARION EFFECTUÉ CHEZ UN MARCHAND NON-AUTORISÉ CLARION SERA SOUMIS À DES RESTRICTIONS DE GARANTIES DÉCRITES CI-DESSOUS.**

Les conditions de cette garantie limitée et l'implication de la responsabilité de Clarion Corporation of America ou Clarion Canada Inc. "Clarion" sous cette garantie limitée sont les suivantes:

1. **UNE PREUVE DE DATE D'ACHAT D'UN MARCHAND AUTORISÉ CLARION EST REQUISE POUR SERVICE SOUS GARANTIE DE CE PRODUIT. DES INFORMATIONS SUPPLÉMENTAIRES CONCERNANT LES CENTRES DE SERVICES AUTORISÉS PAR CLARION PEUVENT ÊTRE OBTENUES EN CONTACTANT CLARION À UNE DES ADRESSES ÉNUMÉRÉES CI-BAS.**
2. Cette Garantie Limitée sera annulée si un dommage est survenu au bien lors d'un service effectué par une personne ou entreprise qui n'est pas accrédité comme un Centre de Service et Garantie Clarion.
3. Cette Garantie Limitée n'est aucunement applicable à un produit sujet à l'abus, négligence, accidentés, mal installé ou utilisation incorrects ou que les numéros de série ont été modifiés, obstrués ou effacés, ou qui a été raccordés, installés, ajustés ou réparés autrement qu'indiqué par Clarion.
4. Cette Garantie Limitée ne couvre pas les interférences électrostatiques, électriques ni les frais reliés à la manutention pour le retrait ou la réinstallation.
5. La responsabilité de Clarion sous cette Garantie Limitée est limitée uniquement à la réparation ou au remplacement du produit, qui est sujet uniquement à la discrétion de Clarion.
6. Ce produit doit être retourné dans son emballage d'origine ou équivalent. Le colis doit être entièrement assuré et tous frais de transport doivent être prépayés. Clarion n'assumera aucune responsabilité en cas de perte ou dommages survenue lors du transport.
7. **TOUS PRODUITS CLARION ACQUIS PAR L'ENTREMISE AUTRE QUE PAR UN MARCHAND AUTORISÉ PAR CLARION, INCLUANT TOUS ACHATS VIA UN MARCHAND VIRTUEL (ACHAT INTERNET) QUI N'EST PAS AUTORISÉ PAR CLARION, NE SONT PAS COUVERTS PAR LES GARANTIES LIMITÉES DE CLARION, ET CE, EN ACCORD AVEC LES LIMITATIONS DÉFINIES PAR LA LOI DANS LE CAS OÙ LES LOIS APPLICABLES NE PERMETTENT PAS L'ÉLIMINATION DES GARANTIES SOUS CES CONDITIONS, LA PÉRIODE DE GARANTIE LIMITÉE QUI S'APPLIQUE AU PRODUIT SERA DE QUINZE(15) JOURS À PARTIR DE LA DATE D'ACHAT INITIALE.**
8. **AUCUNE GARANTIE IMPLICITE NE POURRA S'ÉTENDRE AU-DELÀ DE LA PÉRIODE DE GARANTIE DÉCRITE CI-DESSUS, ET CE, EN ACCORD AVEC LES LIMITES DÉFINIES PAR LA LOI. CLARION NE POURRA EN AUCUN CAS ÊTRE TENUE RESPONSABLE DES PERTES OU DOMMAGES DIRECTS OU INDIRECTS DUS À L'UTILISATION OU L'IMPOSSIBILITÉ D'UTILISATION DU PRODUIT. PUISQUE CERTAINS ÉTATS OU PROVINCES NE PERMETTENT PAS DE LIMITER LA DURÉE DES GARANTIES IMPLICITES, OU DE LIMITER LA RESPONSABILITÉ EN CAS DE DOMMAGES DIRECTS OU INDIRECTS, CES LIMITATIONS OU EXCLUSIONS PEUVENT NE PAS S'APPLIQUER À VOUS.**
9. **CETTE GARANTIE LIMITÉE VOUS DONNE DES DROITS LÉGAUX PRÉCIS. VOUS POUVEZ POSSÉDER DES DROITS SUPPLÉMENTAIRES SELON VOTRE LIEU DE RÉSIDENCE.**
10. Les lois de l'état de la Californie régissent totalement cette garantie limitée, son interprétation et sa mise en exécution.
11. Si vous éprouvez des problèmes de performance du produit pendant la période de garantie, veuillez communiquer avec Clarion ou visitez notre site Web à l'adresse ci-dessous afin d'obtenir une résolution de tout problème relié aux produits Clarion.

Aux États-Unis:  
Clarion Corporation of America  
Attn: Customer Service Manager  
6200 Gateway Drive Cypress, CA 90630  
1-800-GO-CLARION  
www.clarion.com

Au Canada:  
Clarion Canada Inc.  
Centre de Service et Garantie  
2239 Winston Park Drive  
Oakville, Ontario L6H 5R1  
(905)829-4600  
www.clarion.com

**Clarion****CLARION 1 YEAR LIMITED WARRANTY**

For USA and Canada only

This Clarion product purchased from an authorized Clarion dealer are warranted against all defects in materials and workmanship for a period of one (1) year from the date of original purchase other than consumable parts, such as the battery pack, which are covered for 6 months from the date of purchase, when purchased from AND installed by an authorized Clarion dealer.

All Clarion cables, wires and other accessories if purchased from an authorized Clarion dealer are warranted against all defects in materials and workmanship for ninety (90) days unless otherwise specified from the date of original purchase.

**ALL PURCHASES OF CLARION PRODUCTS FROM NON-AUTHORIZED CLARION DEALERS ARE SUBJECT TO FURTHER WARRANTY RESTRICTIONS AS DESCRIBED BELOW.**

The conditions of this Limited Warranty and the extent of responsibility of Clarion Corporation of America ("Clarion") under this Limited Warranty are as follows :

1. **PROOF OF DATE OF PURCHASE FROM AN AUTHORIZED CLARION DEALER WILL BE REQUIRED FOR WARRANTY SERVICE OF THIS PRODUCT. CENTERS MAY BE OBTAINED BY CONTACTING CLARION AT THE ADDRESS LISTED BELOW.**
2. This Limited Warranty will become void if service performed by anyone other than an approved Clarion Warranty Service Center results in damage to the product.
3. This Limited Warranty does not apply to any product which has been subject to misuse, neglect or accident, or which has had the serial number altered, defaced or removed, or which has been connected, installed, adjusted or repaired, other than in accordance with the instructions furnished by Clarion.
4. This Limited Warranty does not cover car static or other electrical interferences, tape head or laser pick-up cleaning or adjustments, or labor costs for the removal or reinstallation of the unit for repair.
5. The sole responsibility of Clarion under this Limited Warranty shall be limited to the repair of the product or replacement of the product, at the sole discretion of Clarion.
6. Product must be shipped in its original carton or equivalent carton, fully insured, with shipping charges prepaid. Clarion will not assume any responsibility for any loss or damage incurred in shipping.
7. **CLARION PRODUCTS PURCHASED FROM A SOURCE OTHER THAN AN AUTHORIZED CLARION DEALER, INCLUDING ANY AND ALL PURCHASES VIA THE INTERNET FROM A NON INTERNET AUTHORIZED CLARION DEALER, SHALL NOT BE COVERED BY ANY CLARION LIMITED WARRANTY TO THE EXTENT ALLOWED BY APPLICABLE LAW. IN THE EVENT AND TO THE EXTENT APPLICABLE LAW PROHIBITS ELIMINATION OF WARRANTIES UNDER THESE CIRCUMSTANCES, THE APPLICABLE LIMITED WARRANTY PERIOD SHALL BE DEEMED TO BE FIFTEEN (15) DAYS FROM THE DATE OF ORIGINAL PURCHASE.**
8. **ALL IMPLIED WARRANTIES EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW SHALL HAVE NO GREATER DURATION THAN THE WARRANTY PERIOD SET FORTH ABOVE. UNDER NO CIRCUMSTANCES SHALL CLARION BE LIABLE FOR ANY LOSS OR DAMAGE, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT. BECAUSE SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR EXCLUSIONS OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.**
9. **THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.**
10. The laws of the State of California shall govern and control this Limited Warranty, its interpretation and enforcement.
11. Should you have any difficulties with the performance of this product during the warranty period, please call Clarion or visit our web site for a listing of Authorized Warranty Service Centers in your area. You may also contact Clarion Customer Service at the address listed below for any service help you may need with Clarion products.

In USA:  
Clarion Corporation of America  
Attn: Customer Service Manager  
6200 Gateway Drive  
Cypress, CA 90630  
1-800-GO-CLARION  
www.clarion.com

In Canada:  
Clarion Canada Inc.  
Warranty Service Center  
2239 Winston Park Drive  
Oakville, Ontario L6H 5R1  
(905) 829-4600  
www.clarion.com